

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
10 February 2005 (10.02.2005)

PCT

(10) International Publication Number  
**WO 2005/011575 A3**

(51) **International Patent Classification**<sup>7</sup>: A61L 9/04,  
A61K 9/00, 33/00

(21) **International Application Number:**  
PCT/US2004/023867

(22) **International Filing Date:** 26 July 2004 (26.07.2004)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) **Priority Data:**  
60/490,218 25 July 2003 (25.07.2003) US

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(81) **Designated States** (*unless otherwise indicated, for every  
kind of national protection available*): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW

(84) **Designated States** (*unless otherwise indicated, for every  
kind of regional protection available*): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,  
SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— *with international search report*

(88) **Date of publication of the international search report:**  
12 January 2006

*For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.*



WO 2005/011575 A3

(54) **Title:** STABILIZATION AND IONIC TRIGGERING OF NITRIC OXIDE RELEASE

(57) **Abstract:** Provided is a method for producing nitric oxide that employs an ion exchange resin. Also provided is a method for producing nitric oxide that combines a salt with a gel or cream. A method is provided for producing nitric oxide that combines a Ph adjuster with a diazeniumdiolate-containing compound or composition.